

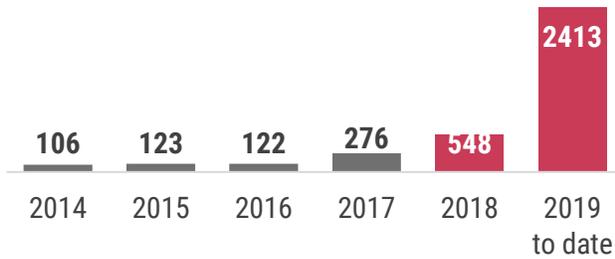
Hepatitis A Surveillance

January 1, 2018–August 31, 2019

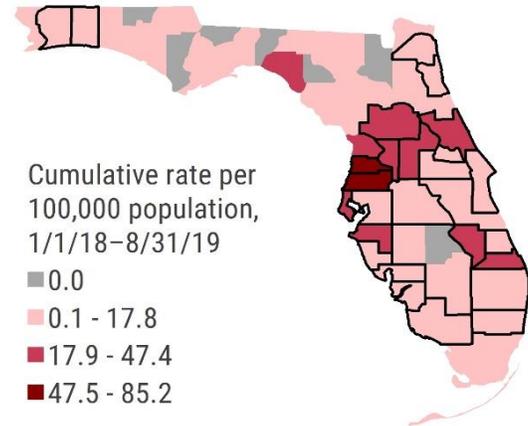


From January 1, 2018 through August 31, 2019, 2,961 hepatitis A cases were reported. ▼

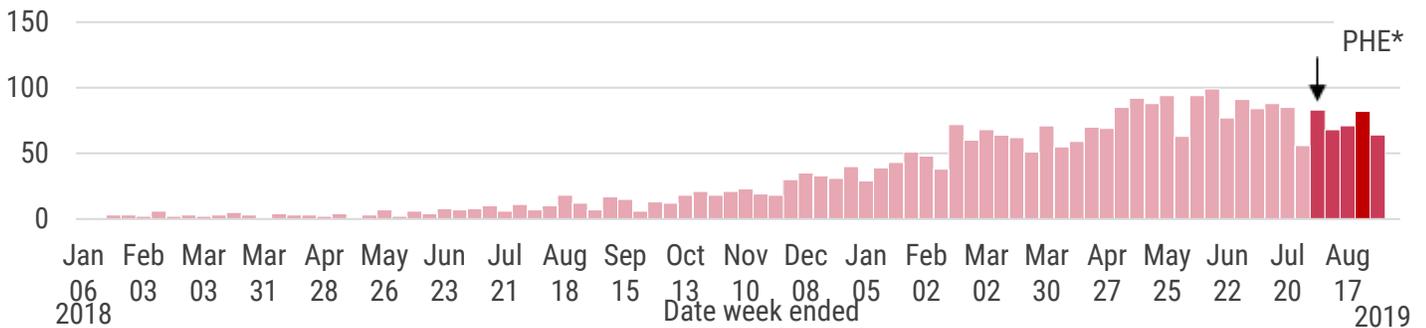
The number of reported hepatitis A cases more than doubled from 2016 to 2017 and nearly doubled again in 2018 after remaining relatively stable in previous years. Case counts in 2019 have already surpassed those in 2018.



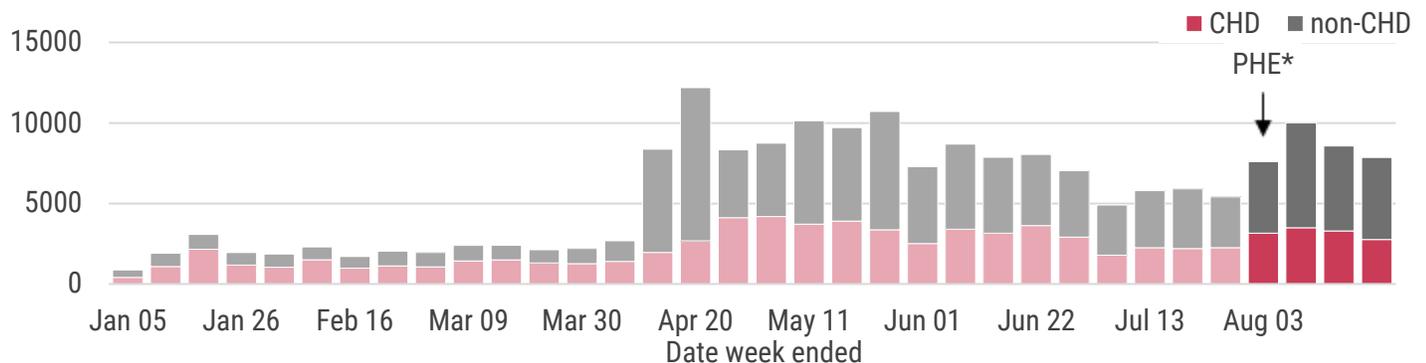
Counties that reported a hepatitis A case last week are outlined in black. Since January 1, 2018, 98% of cases have likely been acquired locally in Florida. ▼



There were 64 hepatitis A cases reported last week. Weekly case counts have steadily increased overall since 2018. Case counts in weeks prior to the public health emergency declaration are shown in light red while case counts in weeks since are shown in red. ▼



From August 25, 2019 to August 31, 2019, county health departments (CHDs) administered 2,761 (35%) of the total 7,850 first doses of hepatitis A vaccine administered to adults age 18 years and older, as recorded in Florida SHOTS. In 2019 CHDs have administered 78,188 vaccinations and non-CHDs have administered 114,460 vaccinations for a total of 192,648 vaccinations. Vaccinations given before the public health emergency declaration are shown in lighter colors than those given after. ▼



*Public health emergency (PHE) issued August 1, 2019

Hepatitis A Surveillance Systems Summary

Case Data

- Current case data are preliminary and will change as new information is gathered. The most recent data available are displayed in this report.
- Hepatitis A is a reportable disease in Florida. Case information is documented by county health department epidemiologists in Merlin, Florida's reportable disease surveillance system.
 - Only Florida residents are included in case counts. Hepatitis A case counts include both confirmed and probable cases.
- Map counts and rates are determined by the individual's county of residence; these data do not take into account location of exposure.
- For more information about reportable diseases, please visit [FloridaHealth.gov/DiseaseReporting](https://www.floridahealth.gov/disease-reporting).
- For more information about Florida's guides to surveillance and investigation, including disease-specific surveillance case definitions, please visit [FloridaHealth.gov/GSI](https://www.floridahealth.gov/gsi).

Population Data

- Population data from 2019 used to calculate incidence rates are from FLHealthCHARTS (Community Health Assessment Resource Tool Set).
- For more information about FLHealthCHARTS, please visit [FLHealthCharts.com](https://www.flhealthcharts.com).

Vaccination Data

- Vaccination data are from Florida's statewide immunization registry, Florida SHOTS. Use of Florida SHOTS is optional for most providers.
- For more information about Florida SHOTS, please visit [flshotsusers.com](https://www.flshotsusers.com).

Hepatitis A Surveillance

January 1, 2018–August 31, 2019

Cases, Hospitalizations, and Deaths

	Aug 25–Aug 31		2019		Total	
Cases	64		2413		2961	
Hospitalizations	54	84%	1881	78%	2314	78%
Deaths	0	0%	33	1%	39	1%

Origin

	Aug 25–Aug 31		2019		Total	
Acquired in FL	58	91%	2255	93%	2727	92%
Acquired in FL or another state/country	4	6%	95	4%	142	5%
Acquired in the US, not in FL	0	0%	7	0%	11	0%
Acquired outside of the US	1	2%	28	1%	44	1%
Acquired in another state or outside of the US	0	0%	2	0%	2	0%
Unknown	1	2%	25	1%	34	1%

Demographics

	Aug 25–Aug 31		2019		Total	
Median age	39		39		39	
Male	40	63%	1553	64%	1920	65%
White, non-Hispanic	52	81%	2006	83%	2434	82%

Risk Factors

	Aug 25–Aug 31		2019		Total	
Any drug use	30	47%	1374	57%	1648	56%
Injection drug use	21	33%	922	38%	1102	37%
Non-injection drug use	15	23%	856	35%	1033	35%
Homelessness	15	23%	537	22%	610	21%
MSM	10	16%	96	4%	159	5%
Interviewed and denied risk factors	18	28%	742	31%	931	31%
Not interviewed and unknown risk factors	9	14%	173	7%	217	7%

Incarceration

	Aug 25–Aug 31		2019		Total	
Currently incarcerated	2	3%	140	6%	167	6%
Recent incarceration	7	11%	347	14%	393	13%

Hepatitis A Surveillance

January 1, 2018–August 31, 2019

Cases by County Aug 25–Aug 31

Brevard	6
Pasco	6
Lee	4
Orange	4
Marion	4
Hillsborough	4
Volusia	3
Manatee	3
Okeechobee	3
Lake	3
Duval	3
Sarasota	3
Sumter	2
Martin	2
Hernando	2
Santa Rosa	2
Palm Beach	2
St. Johns	1
Collier	1
St. Lucie	1
Polk	1
Okaloosa	1
Charlotte	1
Pinellas	1
Broward	1

Top 10 Counties Total

Pinellas	463
Pasco	450
Orange	250
Volusia	223
Hillsborough	215
Marion	132
Lake	119
Manatee	113
Hernando	109
Brevard	101

Hospitalizations by County Aug 25–Aug 31

Pasco	6
Orange	4
Brevard	4
Marion	4
Manatee	3
Okeechobee	3
Lake	3
Lee	3
Duval	3
Sumter	2
Palm Beach	2
Hillsborough	2
Santa Rosa	2
Volusia	2
Martin	1
Okaloosa	1
St. Johns	1
Pinellas	1
St. Lucie	1
Polk	1
Charlotte	1
Collier	1
Broward	1
Sarasota	1
Hernando	1

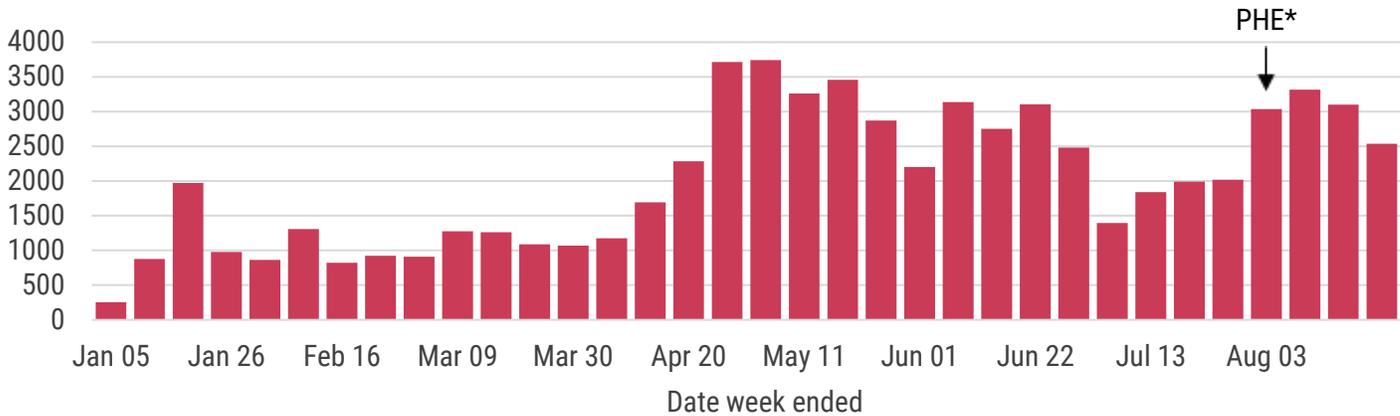
Deaths by County Total

Pasco	7
Volusia	6
Pinellas	6
Martin	5
Orange	3
Marion	3
Manatee	2
Polk	2
Sumter	1
Seminole	1
Palm Beach	1
Desoto	1
Lee	1

Hepatitis A Surveillance

January 1, 2018–August 31, 2019

From August 25, 2019 to August 31, 2019 there were 2,536 first doses of hepatitis A vaccine administered to at-risk adults age 18 years and older. Vaccines administered to at-risk adults are defined as those given through the 17.02 or 09 programs or by a federally qualified health center.



*Public health emergency (PHE) issued August 1, 2019

Spatial Cluster Analysis

Week	Cases	Central ZIP Code	Counties
33	7	33002	Miami-Dade
33	3	33633	Hillsborough
32	17	32951	Brevard, Indian River
31	5	33922	Lee
31	5	32693	Lafayette, Columbia, Suwannee, Dixie, Alachua, Gilchrist, Levy
31	3	32951	Brevard, Indian River
30	19	34488	Marion